

WORK ORDER 2012-24 A RH PROTO TYPE

Date opened: 26 June 2012

Project: Quick Release Cargo Basket Assembly
Type: Bell 429Batch Quantity: 1 Complete Basket Assembly (959 94610-01)
1 with Lid Step Modification — Not installed per Tech.Approval: (pending)
Drawing List: DCL959-10, DCL704

Fabrication and Assembly Drawing(s)	Description
95910, Rev. 0	Basket Ass'y
95911, Rev. 0	Basket Body Ass'y
94612, Rev. 0	Basket Lid Ass'y
84255, Rev. 1	Handle Installation
84261, Rev. 1	Handle Bar Ass'y
84262, Rev. 1	Handle Bracket Ass'y
70405, Rev. 2	Lid Step Modification

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record: Y
Document Control List revision level matches (or exceeds) STC: Y
Drawings revision levels match Document Control List: Y

Purchase order or Work order source is recorded for each part/ass'y: Y
Tests and inspections specifically called out on drawings are complete: Y
Release tags associated with all fabricated parts are attached: Y
All mounting hardware and supplies are included: Y

List all non-conformities raised: _____

Welder Signature: _____ Date: _____

Inspector Signature: _____ Date: _____

NOT RELEASED

Drawing: **95910** Revision **0**
 Assembly: **95910-01** Cargo Basket Ass'y (Quick-Release)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	95910-01	Cargo Basket Assembly			
. 1	95911-01	Basket Body Assembly	Below		
. 1	94612-01	Basket Lid Assembly	Below		
. 1	84255-01	Handle Bar Installation	Below		
. 1	36280-01	Brace Assembly	9-2081 Brace	12059	
. 1	MS20001P4	Piano Hinge		12066	
. 1	95927-01	Placard	0.050" Sheet, 6061-T6 Aluminum	11102	
. 4	49205-14	Bumper	Argus Industries Bumper	11010	
. A/R	CR3213-5-02	Blind Rivet		12055	
. 8	CR3523-5-02	Monel Blind Rivet		11061	
. 4	CR3213-4-02	Blind Rivet		12032	
. 4	40088-14	Fitting	Ancra	11121	
. 48	AN960-616	Washer		11077	
. 1	AN3-15A	Bolt		11077	
. 1	AN3-17A	Bolt		12052	
. 4	AN960-10	Washer		12052	
. 2	AN970-3	Washer		11114	
. 2	MS21044N3	Nut		12032	
				12032	

Processes	Per	Mat'ls Used	Inspection	Signature
Riveting	AC43.13-1B	CR3213-5-02, CR3523-5-02 Rivets, CR3213-4-02		
Final Inspection	Drawing 95910			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 95911 Revision 0
 Assembly: 95911-01 Basket Body Ass'y (Quick-Release)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	95911-01	Basket Body Assembly			
. A/R	--	Tube	4130 Steel, 1/2" x 0.035 Sqr. Tube	12045	
. A/R	--	Tube	4130 Steel, 3/4" x 0.035 Sqr. Tube	12045	
. 54	94520-01	Hoop	4130 Steel, 1/2" x 0.035 Sqr. Tube	12045	
. 1 95925	94521-01	Forward Hoop	4130 Steel, 1/2" x 0.035 Sqr. Tube	12045	
. 1	95928-01	Aft Hoop	4130 Steel, 1/2" x 0.035 Sqr. Tube	12045	
. 4	69823-02	Lug	1018 Mild Steel, 5/8" Rod	12056	
. 1	84262-01	Handle Bracket Assembly	Below		
. 1	49215-01	Spacer	1018 Steel, 1/2" Rod	12058	
. A/R	3/4-16F	Mesh	Expanded carbon steel	12005	
. 1	95925-02	LUG	1018 MILD STEEL 5/8 ROD	12056	
. 1	-03	LUG			
. 1	95926-04	LUG			
. 1	-05	LUG			
. 1	95926-06	CAP	1018 MILD STEEL 0.035 sheet	9010	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 94611			
Final Inspection	Drawing 94611			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 94612 Revision 0
Assembly: 94612-01 Basket Lid Ass'y (Quick-Release)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	94612-01	Basket Lid Assembly			
. A/R	--	Tube	4130 Steel, 3/4" x 0.035 Sqr. Tube	12045	
. 1	49216-01	Spacer	1018 Steel, 1/2" Rod	12056	
. 1	84262-01	Upper Handle Bracket Assembly	Below		
. 1	36204-10	Placard Bracket	1018 Steel, 0.035" Sheet	WO 2012-20	
. A/R	3/4-16F	Mesh	Expanded carbon steel	12005	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 94612			
Final Inspection	Drawing 94612			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 84255 Revision 1
Assembly: 84255-01 Handle Installation

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	84255-01	Handle Installation			
. 1	84261-01	Handle Bar Assembly	Below		
. 2	84267-01	Bracket	Delrin, 3/4" Sheet	WO2012-15	
. 2	36278-01	Spring (1 left, 1 right)	304 Stainless, 1/16" Dia Music Wire	12033	
. 2	36275-01	Bushing	SAE 660 Bronze, 5/16" Dia	11030	
. 2	AN3-12A	Bolt		12032	
. 4	AN3-11A	Bolt		12032	
. 12	AN960-10	Washer		11114	
. 6	MS21044N3	Nut		12032	

Processes	Per	Mat'ls Used	Inspection	Signature
Final Inspection	Drawing 84255			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: **84261** **Revision 1**
Assembly: **84261-01** **Handle Bar Assembly**

Qty Per	Part #	Description	Material	P.O.W.O.	Checked
1 Total	36261-01	Handle Bar Assembly			
. 1	36277-01	Handle Bar	316 Stainless, 1.0 x 0.065 Rnd. Tube	12019	
. 2	84265-01	Lever	304 Stainless, 0.105 Sheet	10036	
. 2	36274-01	Bushing	304 Stainless, 7/16" x 0.065 Rnd. Tube	11057	
. 2	MS20615-4M3	Monel Rivet		7039	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Final Inspection	Drawing 84261			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 84262 Revision 1
Assembly: 84262-01 Handle Bracket Assembly

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	84261-01	Handle Bracket Assembly			
. 4	84272-01	Bushing	4130 Steel, 5/16" x 0.058 Tube	11049	
. 4	36273-01	Lid Bracket	321 Stainless, 0.050 Sheet	10037	
. 2	36275-02	Support	304 Stainless, 5/16" Rod	11093	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Final Inspection	Drawing 84262			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 70405 Revision 2
Assembly: 70405-01 Lid Step Modification

— Not Installed.

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	70405-01	Lid Step Modification			
. A/R	70405-03	Tube	4130 Steel, 3/4" x 0.035 Sqr. Tube		
. A/R	70405-04	Tread Plate	3003 Aluminum Tread Plate, 0.063"		
. A/R	CR3213-4-2	Cherry Rivet			

Note: Remainder of assembly listed on drawing 94612

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Final Inspection	Drawing 70405			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

WORK ORDER 2012-24C

Date opened: 26 June 2012

Project: Quick Release Cargo Basket Assembly
Type: Bell 429Batch Quantity: 1 Set Attachment Fittings
1 Pair RH Mounting Beams
1 Pair LH Mounting BeamsApproval: SH12-58
Drawing List: DCL959-12

Fabrication and Assembly Drawing(s)	Description
95920, Rev. 0	Forward Fitting Fabrication
95921, Rev. 0	Aft Fitting Fabrication
95922, Rev. 0	Plates Fabrication
95923, Rev. 0	Bushings Fabrication
95930, Rev. 0	Forward Beam Fabrication
95931, Rev. 0	Aft Beam Fabrication

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u>	REQ. SUB.
Document Control List revision level matches (or exceeds) STC:	<u>Y</u> ✓	
Drawings revision levels match Document Control List:	<u>Y</u> ✓	
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u> ✓	
Tests and inspections specifically called out on drawings are complete:	<u>Y</u> ✓	
Release tags associated with all fabricated parts are attached:	<u>Y</u> ✓	
All mounting hardware and supplies are included:	<u>Y</u> ✓	

List all non-conformities raised: _____

Welder Signature: _____

Date: _____

Inspector Signature: _____

Date: 12 DEC 2012

Drawing: 95920, 95921, 95922, 95923 - Revision 0
Assembly: Mounting Provisions

Qty Per	Part #	Description	Material	P.O.W.O.	Checked
2	95920-01	Forward Fitting	6061-T6 Aluminum, 2x2.5 Bar	10032	
21	95921-01	Aft Fitting <i>RT</i>	6061-T6 Aluminum, 2x4 Bar	11086	
4	95922-01	Plate	6061-T6 Aluminum, 0.125 Sheet	12058	
4	95922-02	Plate	6061-T6 Aluminum, 0.125 Sheet	12058	
4	95923-01	Bushing	Brass, 7/16 Rod	12140	
2	95923-02	Bushing	Brass, 3/8 Rod	4049	
1	95921-02	AFT FITTING <i>LH</i>			

Processes	Per	Mat'ls Used	Inspection	Signature
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Final Inspection	Drawing 95920, 21, 22, 23			<i>[Signature]</i>
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Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 95930 Revision 0
 Assembly: 95930-01 Forward Beam Ass'y (Quick-Release)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	95930-01-01	RH Forward Beam Assembly			
1 Total	95930-01-02	LH Forward Beam Assembly			
. 1	95930-02	Tube	304 Stainless, 1x2x0.120 tube	11082/12091	
. 1	95930-03-01	RH Down Tube	304 Stainless, 1x2x0.120 tube	11082	
. 1	95930-03-02	LH Down Tube	304 Stainless, 1x2x0.120 tube	11082	
. . 1	95930-04-01	RH Hook	304 Stainless, 1x2x0.120 tube	11082	
. . 1	95930-04-02	LH Hook	304 Stainless, 1x2x0.120 tube	11082	
. 2	95930-05	Pad	304 Stainless, 1x0.125 Bar	12018	
. 2	95930-06	Stop Bracket	304 Stainless, 0.75x0.75 x 0.035 tube	10128	
. 1	95930-07	Cap	304 Stainless, 0.048" Sheet	10037	
. 1	95930-08	Bushing	316 Stainless, 5/8x0.120 tube	11079	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Powder Coat	Drawing 95930			
Final Inspection	Drawing 95930			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 90631 Revision 0
 Assembly: 90631-01 Aft Beam Ass'y (Quick-Release)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
2 Total	95931-01-00	Aft Beam Assembly			
. 1	95931-02	Tube	304 Stainless, 1x2x0.120 tube	11082/12091	
. 1	95931-03	Down Tube	304 Stainless, 1x2x0.120 tube	11082	
. . 1	95931-04	Guide	304 Stainless, 3/4" x 0.065 tube	11079	
. . . 1	95931-05	Cap	304 Stainless, 0.050 sheet	10037	
. . 1	95931-06	Block	304 Stainless, 3/4x0.188 bar	9011	
. 1	95931-07	Cap	321 Stainless, 0.032" Sheet	10037	
. 1	95930-08	Bushing	304 Stainless, 5/8" x 0.120 tube	11079	
. 1	95931-09	Tab	304 Stainless, 1x2x0.120 tube	11082	
. 1	95931-10	Stop	6061-T6 Aluminum, 5/8 Rod	12101	
. 1	95931-11	Lever	6061-T6 Aluminum, 1x1 bar	11125	
. 1	95931-12	Barrel Nut	Brass, 1/2 Rod	5051	
. . 1	3591-3CN281	#10-32 Self Locking Helicoil		12021	
. 1	95931-13	Bushing	Brass, 5/16 Rod	11030	
. 1	AN3-13A	Bolt		7077	
. 2	NAS1149FO363P	Washer		11114	
. 1	MS21044N3	Nut		12032	
. 1	69830-1032x2.5	Screw	Stainless Steel, Commercial	11062	
. 1	69830-23	Spring		11041	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Powder Coat	Drawing 95931			
Final Inspection	Drawing 95931			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

WORK ORDER 2012-24B

Date opened: 26 June 2012

Project: Quick Release Cargo Basket Assembly
Type: Bell 429Batch Quantity: 1 Complete Basket Assembly (95910-01)
LH PrototypeApproval: SH12-58
Drawing List: DCL959-10, DCL704

Fabrication and Assembly Drawing(s)	Description
95910, Rev. 0	Basket Ass'y
95911, Rev. 0	Basket Body Ass'y
95912, Rev. 0	Basket Lid Ass'y
84255, Rev. 1	Handle Installation
84261, Rev. 1	Handle Bar Ass'y
84262, Rev. 1	Handle Bracket Ass'y

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:

Document Control List revision level matches (or exceeds) STC:

Drawings revision levels match Document Control List:

Y	REQ.
Y ✓	SUB.
Y ✓	

Purchase order or Work order source is recorded for each part/ass'y:

Tests and inspections specifically called out on drawings are complete:

Release tags associated with all fabricated parts are attached:

All mounting hardware and supplies are included:

Y ✓
Y ✓
Y ✓
Y ✓

List all non-conformities raised: _____

Welder Signature: _____

Date: _____

Inspector Signature: _____

Date: _____

12 DEC 2012

Drawing: **95910** Revision 0
 Assembly: **95910-01** Cargo Basket Ass'y (Quick-Release)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	95910-01-02	LH Cargo Basket Assembly			
. 1	95911-01-02	LH Basket Body Assembly	Below		
. 1	95912-01-02	LH Basket Lid Assembly	Below		
. 1	84255-01	Handle Bar Installation	Below		
. 1	36280-01	Brace Assembly	9-2081 Brace	12059	
. 1	MS20001P4	Piano Hinge		12066	
. 1	95927-02	Placard	0.050" Sheet, 6061-T6 Aluminum	11102	
. 4	49205-14	Bumper	Argus Industries Bumper	11010	
. 1	95915-01	Forward Sheet	6061-T6 Aluminum, 0.050 sheet	11102	
. 1	95916-01	Forward Filler Sheet	6061-T6 Aluminum, 0.050 sheet	11102	
. 1	95916-02	Aft Filler Sheet	6061-T6 Aluminum, 0.050 sheet	11102	
. 1	95917-02	Lid Checker Plate	3003 Checker Plate, 0.063 C-102	12115	
. A/R	CR3213-5-02	Blind Rivet		12055	
. 8	CR3523-5-02	Monel Blind Rivet		11061	
. A/R	CR3213-4-02	Blind Rivet		12032	
. 4	40088-14	Fitting	Ancra	11121	
. 8	AN960-616	Washer		11077	
. 1	AN3-15A	Bolt		12052	
. 1	AN3-17A	Bolt		12052	
. 3	NAS1149FO363P	Washer		11114	
. 2	AN970-3	Washer		12032	
. 2	MS21044N3	Nut		12032	

Processes	Per	Mat'ls Used	Inspection	Signature
Riveting	AC43.13-1B	Blind Rivets		

Final Inspection Drawing 95910

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: **95911** Revision 0
 Assembly: **95911-01** **Basket Body Ass'y (Quick-Release)**

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	95911-01-02	LH Basket Body Assembly			
. A/R	--	Tube	4130 Steel, 1/2" x 0.035 Sqr. Tube	12045	
. A/R	--	Tube	4130 Steel, 3/4" x 0.035 Sqr. Tube	12045	
. 4	94520-01	Hoop	4130 Steel, 1/2" x 0.035 Sqr. Tube	12045	
. 1	95925-01	Forward Attachment Hoop	4130 Steel, 1/2" x 0.035 Sqr. Tube	12045	
. . 1	95925-02	Lug	1018 Mild Steel, 5/8" Rod	12056	
. . 1	95925-03	Lug	1018 Mild Steel, 5/8" Rod	12056	
. 1	95926-01	Aft Attachment Hoop	4130 Steel, 1/2" x 0.035 Sqr. Tube	12045	
			4130 Steel, 1.0" x 0.065 Sqr. Tube	12045	
. . 1	95926-04	Lug	1018 Mild Steel, 5/8" Rod	12056	
. . 1	95926-05	Lug	1018 Mild Steel, 5/8" Rod	12056	
. . 1	95926-06	Cap	1018 Mild Steel, 0.035 Sheet	9010	
. 4	69823-02	Lug	1018 Mild Steel, 5/8" Rod	12056	
. 1	84262-01	Handle Bracket Assembly	Below		
. 1	49215-01	Spacer	1018 Steel, 1/2" Rod	12056	
. 1	36204-10	Placard Bracket	1018 Mild Steel, 0.035 Sheet	WO2012-20	
. A/R	3/4-16F	Mesh	Expanded carbon steel	12005	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 95911	PO 12119		
Final Inspection	Drawing 95911			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 95912 Revision 0
Assembly: 95912-01 Basket Lid Ass'y (Quick-Release)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	94612-01-02	LH Basket Lid Assembly			
. A/R	--	Tube	4130 Steel, 3/4" x 0.035 Sqr. Tube	12045	
. A/R	--	Tube	4130 Steel, 1/2" x 0.035 Sqr. Tube	12045	
. 1	49216-01	Spacer	1018 Steel, 1/2" Rod	12056	
. 1	84262-01	Upper Handle Bracket Assembly	Below		

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 95912	PO 12119		
Final Inspection	Drawing 95912			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 84255 Revision 1
Assembly: 84255-01 Handle Installation

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	84255-01	Handle Installation			
. 1	84261-01	Handle Bar Assembly	Below		
. 2	84267-01	Bracket	Delrin, 3/4" Sheet	WO2012-15	
. 2	36278-01	Spring (1 left, 1 right)	304 Stainless, 1/16" Dia Music Wire	12033	
. 2	36275-01	Bushing	SAE 660 Bronze, 5/16" Dia	11030	
. 2	AN3-12A	Bolt		12032	
. 4	AN3-11A	Bolt		12032	
. 12	AN960-10	Washer		11114	
. 6	MS21044N3	Nut		12032	

Processes	Per	Mat'ls Used	Inspection	Signature
Final Inspection	Drawing 84255			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 84261 Revision 1
Assembly: 84261-01 Handle Bar Assembly

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	36261-01	Handle Bar Assembly			
. 1	36277-01	Handle Bar	316 Stainless, 1.0 x 0.065 Rnd. Tube	12019	
. 2	84265-01	Lever	304 Stainless, 0.105 Sheet	10036	
. 2	36274-01	Bushing	304 Stainless, 7/16" x 0.065 Rnd. Tube	11057	
. 2	MS20615-4M3	Monel Rivet		7039	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Final Inspection	Drawing 84261			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.


Drawing: **84262** **Revision 1**
Assembly: **84262-01** **Handle Bracket Assembly**

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	84261-01	Handle Bracket Assembly			
. 4	84272-01	Bushing	4130 Steel, 5/16" x 0.058 Tube	11049	
. 4	36273-01	Lid Bracket	321 Stainless, 0.050 Sheet	10037	
. 2	36275-02	Support	304 Stainless, 5/16" Rod	11093	

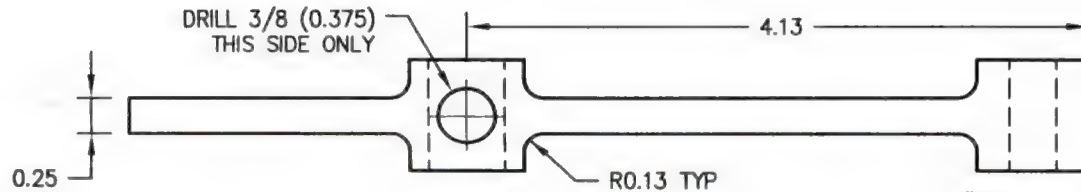
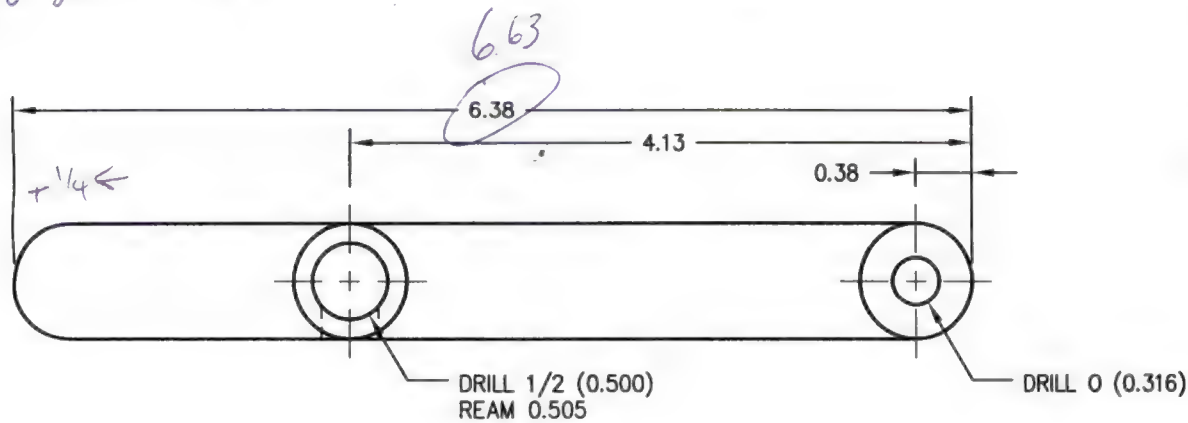
Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Final Inspection	Drawing 84262			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO2012-24
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
1.	LH Basket Assembly	95910-01-02	1	95902-01	New
2.	Forward Beam Assembly	95930-01-02	1	N/A	
3.	Aft Beam Assembly	95931-01-00	1	N/A	
4.	Forward Fitting	95920-01	2	N/A	
5.	Aft RH Fitting	95921-01	1	N/A	
6.	Aft LH Fitting	95921-02	1	N/A	
7.	Plate	95922-01	4	N/A	
8.	Plate	95922-02	4	N/A	
9.	Bushing	95923-01	4	N/A	
10.	Bushing	95923-02	2	N/A	
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
<input type="checkbox"/> Non approved design data specified in block 12.					
13b. Signature 	13c. Approved Organization Number AMF 73-04		14b. Signature	14c. Approved Organization Number	
13d. Name Jeff Clarke	13e. Date (dd/mmm/yyyy) 12 Dec 2012		14d. Name	14e. Date (dd/mmm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

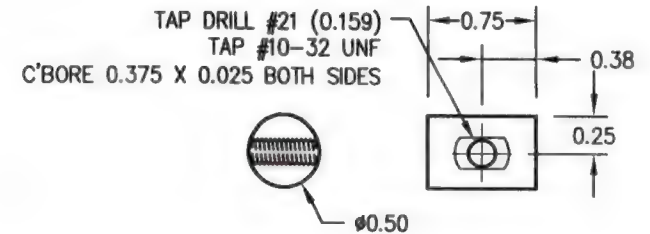
1.0 SQR @ 6.75 long



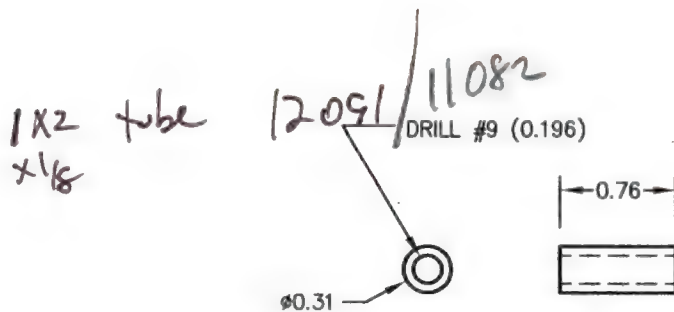
(03) LEVER
P0 11125

1. REMOVE ALL BURRS AND BREAK SHARP EDGES.

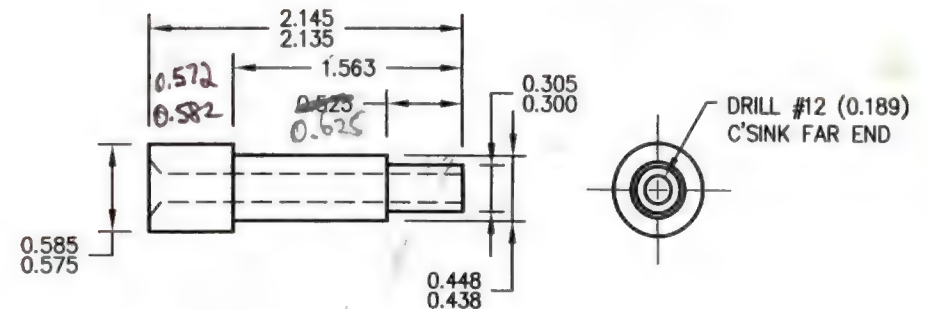
φ3/8 Brass 4049



(04) BARREL NUT
P08096 S.S.
P05051 Brass



(05) BUSHING



(06) STOP



Aero Design Ltd.

9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

AMF 73-04

Nomenclature: Alt Hook / TAB (1x2x0.120 304 S/S Tube)

Manufacturer: AERO DESIGN

Part No.: 95930-04-01 / 95931-09 Serial / Batch No.: PO 11052

TTSN: N/A TSO: N/A Rem.: N/A

Work Order No.: 2012-24

Remaining Tasks to be Performed: CUT FROM PARENT MATERIAL

Signature: [Signature]

Date: 21 Aug 2013 Lic. No. / ACA

In Process



Aero Design Ltd.

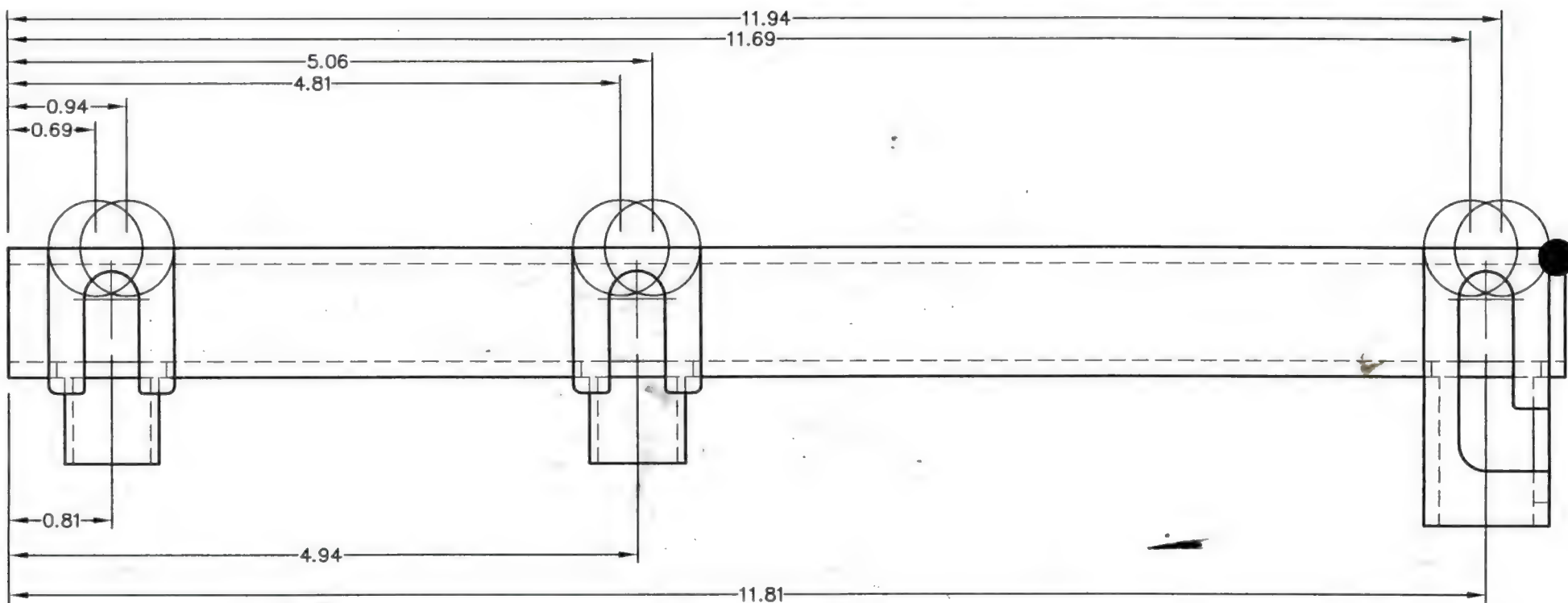
9888 A Malaspina Rd. Powell River, BC, V8A 0G3

Phone: 604-483-2376 Fax: 604-483-2372 E-mail: info@aerodesign.ca

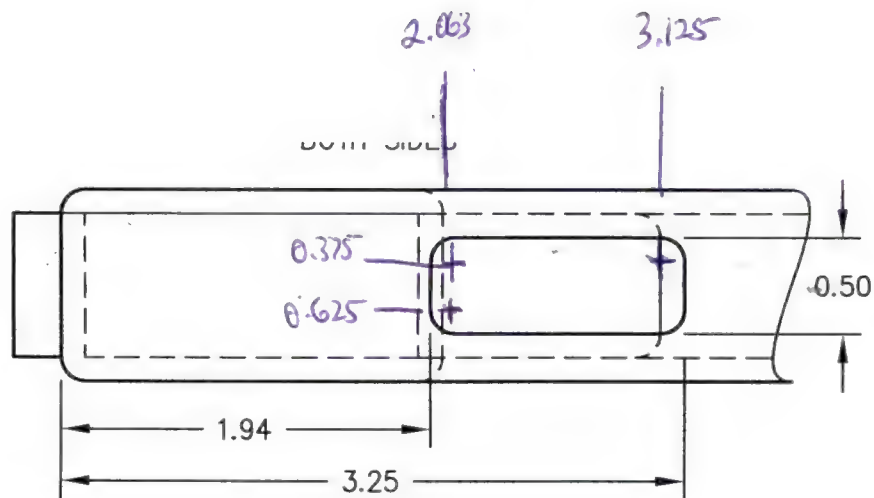
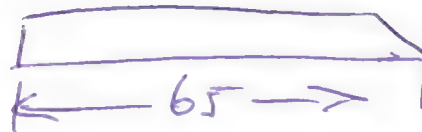
AMF 73-04

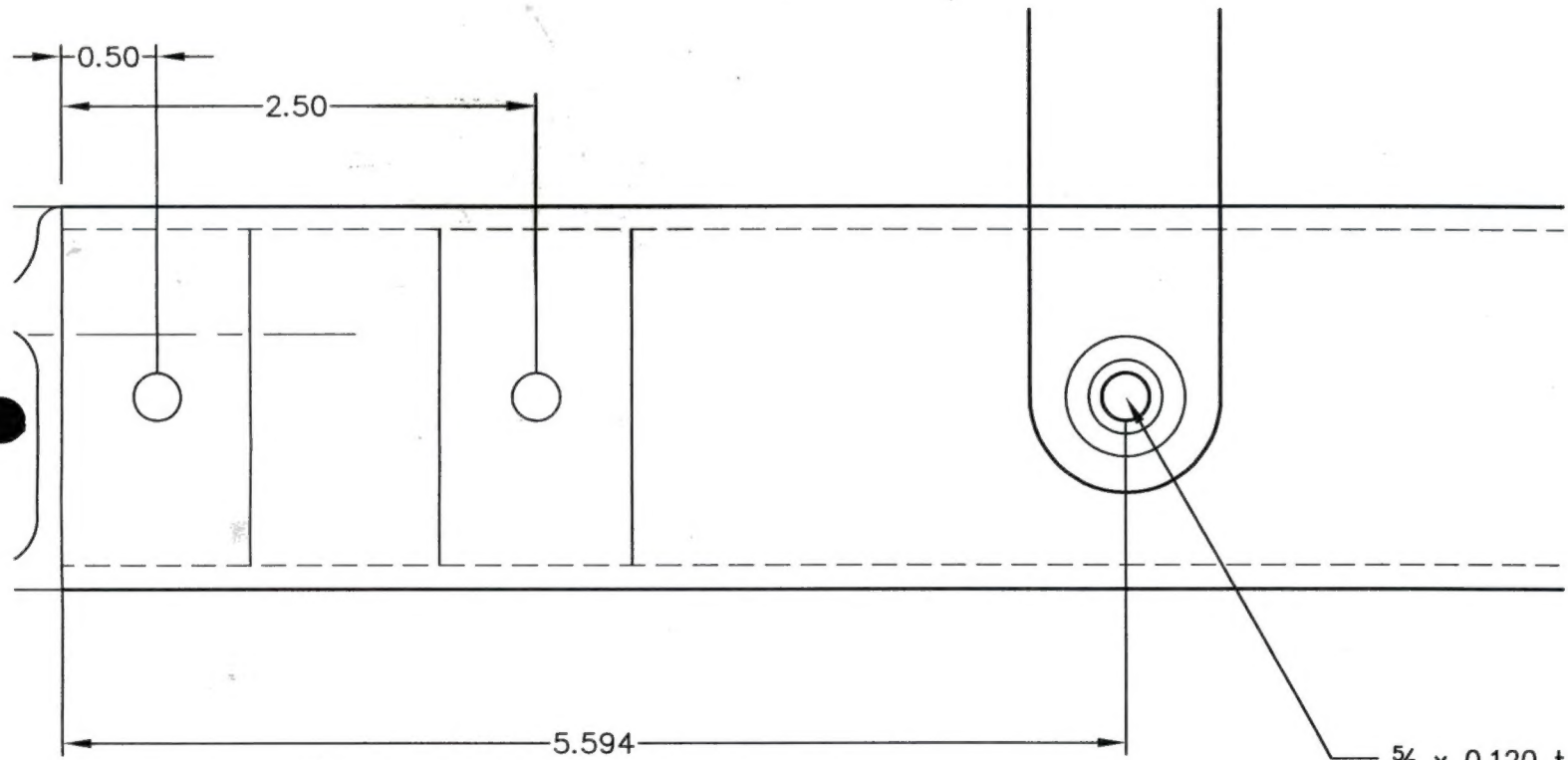
Remarks

In Process

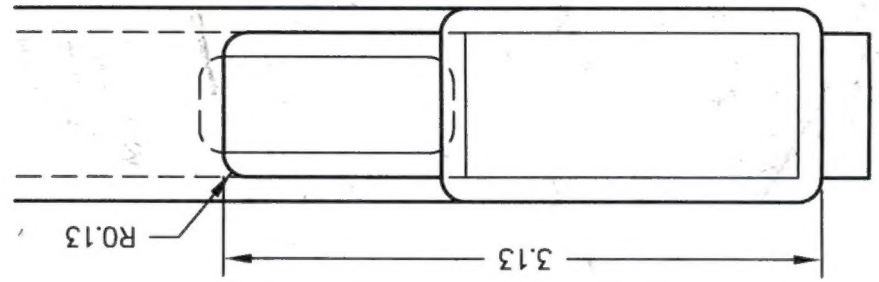


65" long.

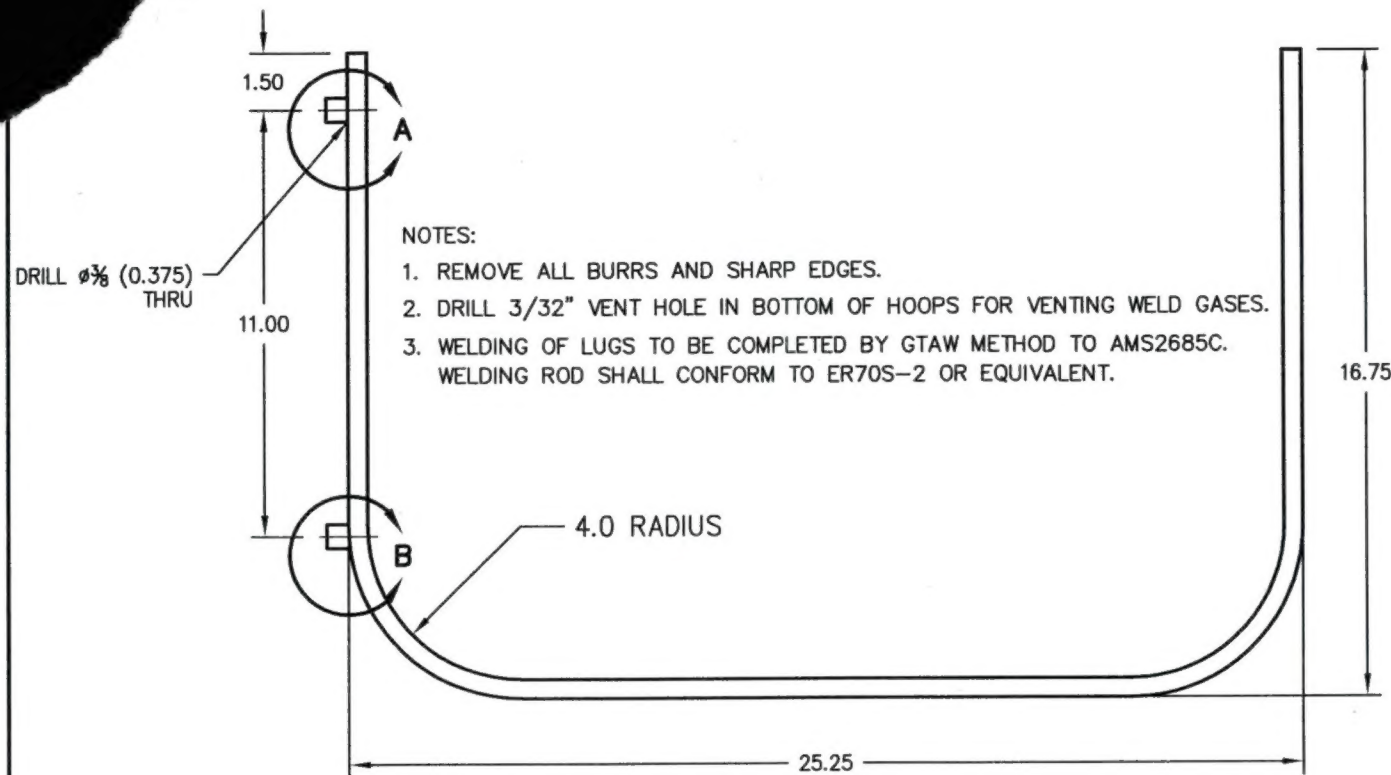




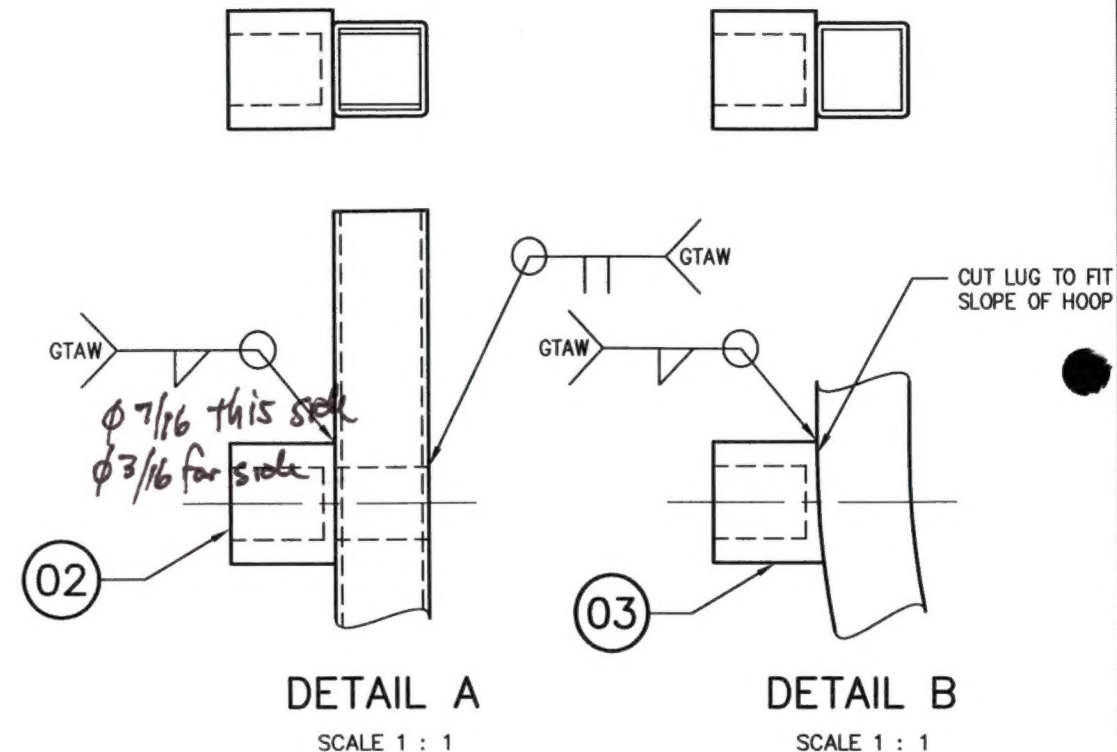
$\frac{5}{8} \times 0.120 \text{ t}$
 $\frac{3}{8}$ bushing, 1
 $\frac{1}{4}$ bolt



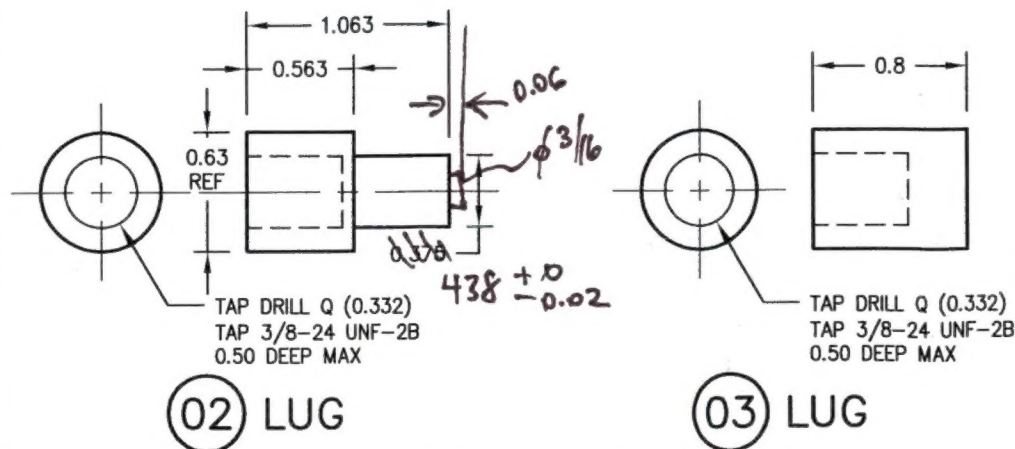
REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0			



- NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.
 2. DRILL 3/32" VENT HOLE IN BOTTOM OF HOOPS FOR VENTING WELD GASES.
 3. WELDING OF LUGS TO BE COMPLETED BY GTAW METHOD TO AMS2685C. WELDING ROD SHALL CONFORM TO ER70S-2 OR EQUIVALENT.



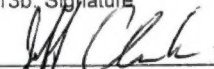
01 FORWARD HOOP



1	95925-03	03	LUG	1018 MILD STEEL	AISI 1010/1020	5/8 ROD
1	95925-02	02	LUG	1018 MILD STEEL	AISI 1010/1020	5/8 ROD
	95925-01	01	FORWARD ATTACHMENT HOOP	4130 STEEL COND. N	MIL-T-6736	1/2 x 0.035 SQR. TUBE
01	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE

QTY	LIST OF MATERIALS					
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THIS DRAWING CONTAINS INFORMATION AND DATA WHICH IS PROPRIETARY TO AERO DESIGN LTD. THIS DRAWING, OR ANY PORTION THEREOF, MAY NOT BE REPRODUCED, COPIED, OR DUPLICATED IN ANY MANNER, NOR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF AERO DESIGN LTD. BY ACCEPTING THIS DRAWING FOR REFERENCE, THE RECIPIENT AGREES TO HOLD AERO DESIGN LTD. HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREIN.	APPROVALS		DATE		AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 290M 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2E 6R7 tel: (403) 250-8027 fax: (403) 250-8333 www.aerodesign.ca			
	DRAWN: JEFF CLARKE		12 SEPT 2012					
	CHECKED: E. BURGOIN							
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1				BELL 429 QUICK RELEASE CARGO BASKET FORWARD ATTACHMENT HOOP			
SCALE 1 : 5		DWG. SIZE	DWG. NO.		REV.		LGL 95925 0	
SHEET 1 OF 1								

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 2013 39th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice WO 2012-24
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
1.	Cap	82781-01	1	N/A	New
2.	Bracket	82780-01	1		
12. Remarks					
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12		
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 13 Feb 2013		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mm/yyyy)	
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

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